

GRADES AND GRADE REQUIREMENTS

§ 810.1604 Grades and grade requirements for soybeans.

Grading factors	Grades U.S. Nos.			
	1	2	3	4 – s4
Minimum pound limits of:				
Minimum test weight per bushel	56.0	54.0	52.0	49.0
Maximum percent limits of:				
Damaged kernels:				
Heat (part of total)	0.2	0.5	1.0	3.0
Total	2.0	3.0	5.0	8.0
Foreign material	1.0	2.0	3.0	5.0
Splits	10.0	20.0	30.0	40.0
Soybeans of other colors ¹	1.0	2.0	5.0	10.0
Maximum count limits of:				
Other material:				
Animal filth	9	9	9	9
Castor beans	1	1	1	1
Crotalaria seeds	2	2	2	2
Glass	0	0	0	0
Stones ²	3	3	3	3
Unknown foreign substance	3	3	3	3
Total ³	10	10	10	10

U.S. Sample grade Soybeans that:

- (a) Do not meet the requirements for U.S. Nos. 1, 2, 3, or 4; or
- (b) Have a musty, sour, or commercially objectionable foreign odor (except garlic odor); or
- (c) Are heating or of distinctly low quality.

¹ Disregard for Mixed soybeans.

² In addition to the maximum count limit, stones must exceed 0.1 percent of the sample weight.

³ Includes any combination of animal filth, castor beans, crotalaria seeds, glass, stones, and unknown foreign substances. The weight of stones is not applicable for total other material.

[59 FR 10573, Mar. 7, 1994]

SPECIAL GRADES AND SPECIAL GRADE REQUIREMENTS

§ 810.1605 Special grades and special grade requirements.

(a) *Garlicky soybeans.* Soybeans that contain 5 or more green garlic bulblets or an equivalent quantity of dry or partly dry bulblets in a 1,000 gram portion.

(b) *Purple mottled or stained soybeans.* Soybeans with pink or purple seed coats as determined on a portion of approximately 400 grams with the use of an FGIS Interpretive Line Photograph.

[52 FR 24418, June 30, 1987, as amended at 52 FR 24441, June 30, 1987; 59 FR 10573, Mar. 7, 1994]

Subpart K—United States Standards for Sunflower Seed

TERMS DEFINED

§ 810.1801 Definition of sunflower seed.

Grain that, before the removal of foreign material, consists of 50.0 percent or more of cultivated sunflower seed (*Helianthus annuus* L.) and not more than 10.0 percent of other grains for which standards have been established under the United States Grain Standards Act.

§ 810.1802 Definition of other terms.

(a) *Cultivated sunflower seed.* Sunflower seed grown for oil content. The term seed in this and other definitions related to sunflower seed refers to both the kernel and hull which is a fruit or achene.

(b) *Damaged sunflower seed.* Seed and pieces of sunflower seed that are badly